

Docket No. 202863US2/hc

MAR 19 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Sadayuki ABETA, et al.

SERIAL NO: 09/780,501

GAU: 2681

FILED: February 12, 2001

EXAMINER:

FOR: MULTI-CARRIER CDMA RADIO TRANSMITTING METHOD AND APPARATUS, AND CHANNEL ESTIMATION METHOD AND APPARATUS FOR MULTI-CARRIER CDMA RADIO TRANSMITTING SYSTEM

7
3/28/03
MB

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RECEIVED

MAR 20 2003

SIR:

Applicant(s) wish to disclose the following information.

Technology Center 2600

REFERENCES

- The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

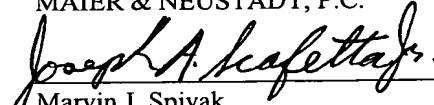
- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.
Registration No. 26,803



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
202863US2SERIAL NO.
09/780,501

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Sadayuki ABETA, et al.FILING DATE
February 12, 2001GROUP
2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							
AM							
AN							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	L. K. RASMUSSEN, et al., Personal, Indoor and Mobile Radio Communications, XP-010209137, pages 1111-1115, "A UNIFYING DISCRETE-TIME MODEL FOR DIRECT SEQUENCE AND MULTICARRIER VARIABLE RATE BROADBAND CDMA", October 15-18, 1996
AX	S. HARA, IEEE Communications Magazine, XP-000858431, pages 126-133, "OVERVIEW OF MULTICARRIER CDMA", December 1997
AY	
AZ	<input type="checkbox"/> Additional References sheet(s) attached
Examiner	Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.